



FIG. 1

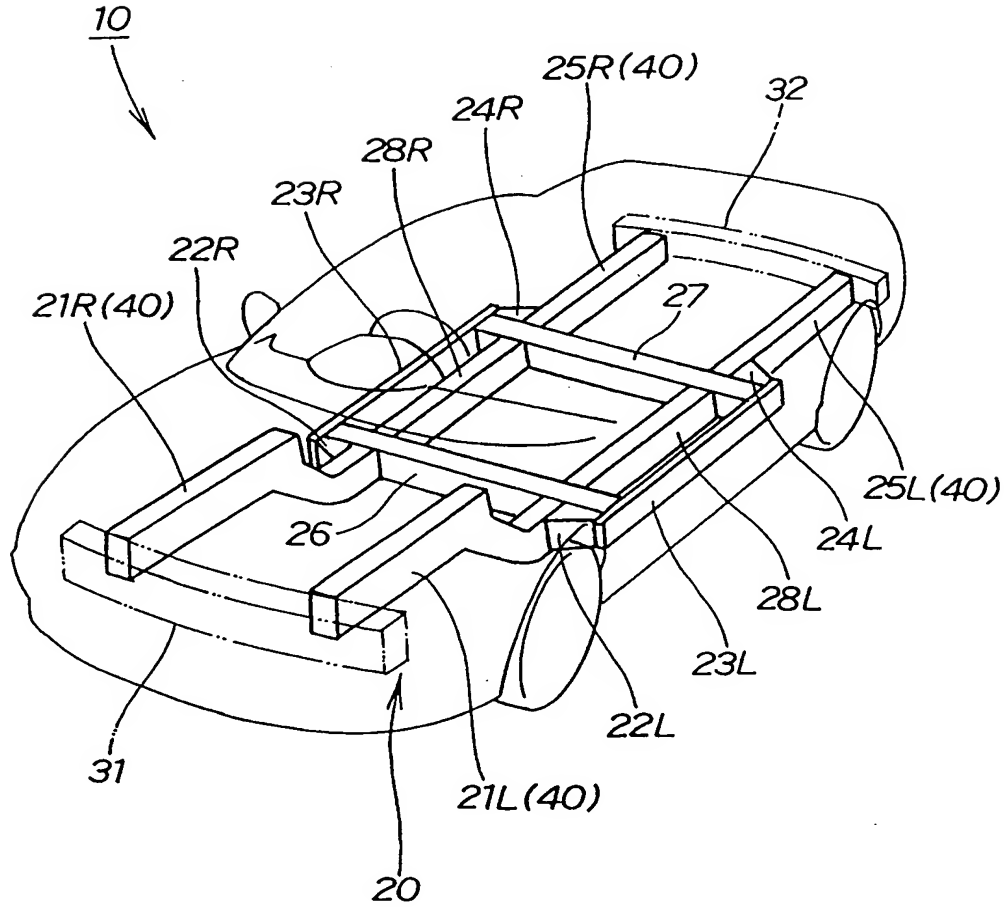


FIG. 2A

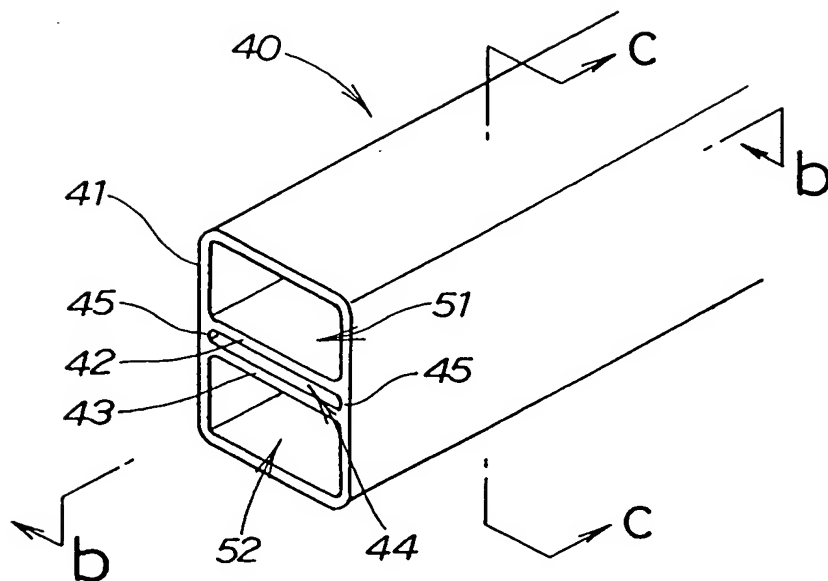


FIG. 2B

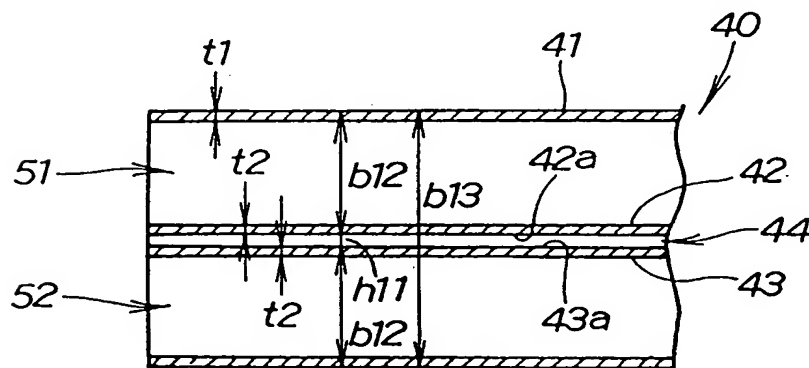
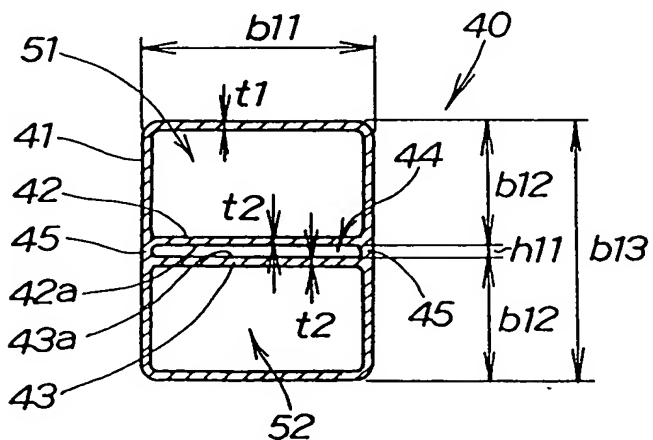
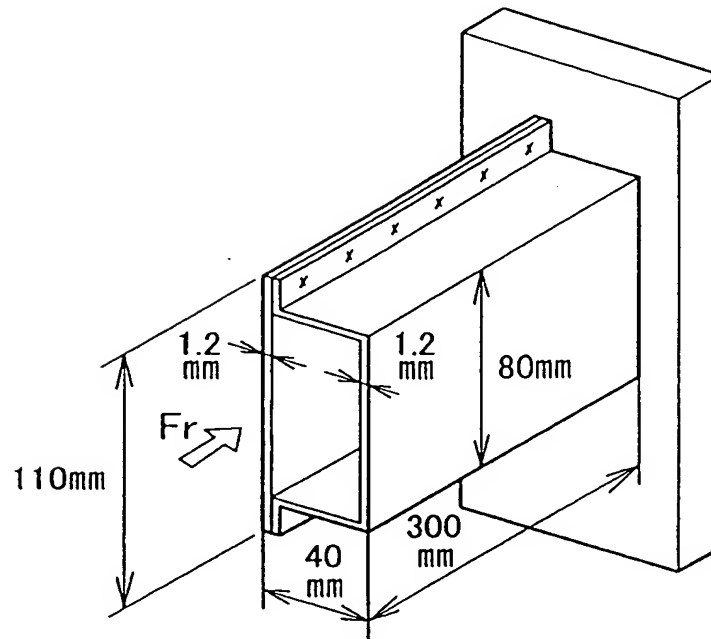


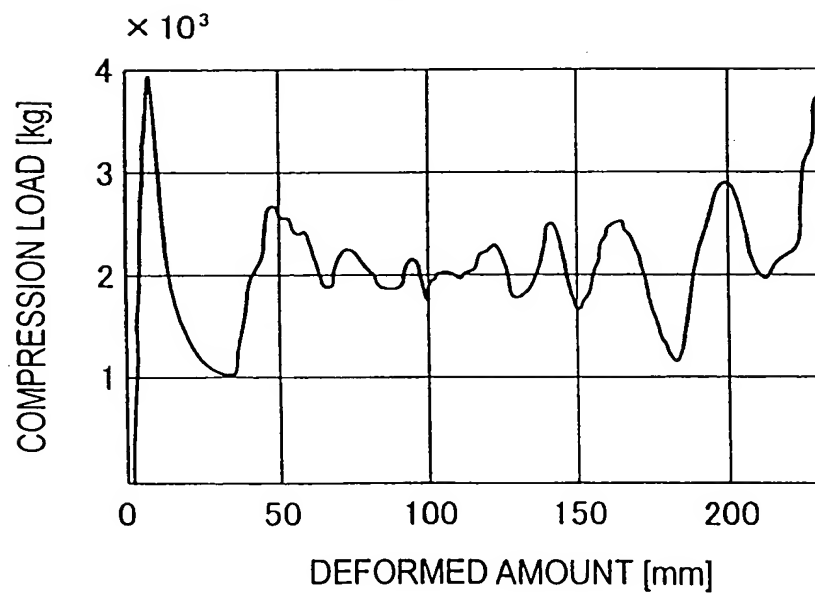
FIG. 2C

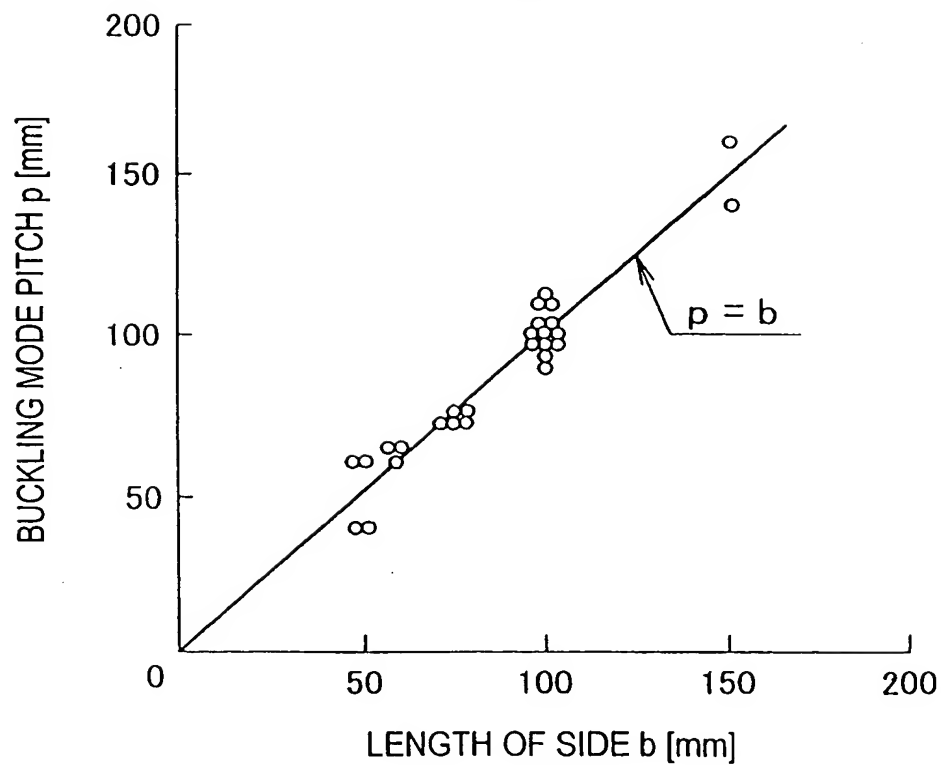


**FIG. 3A**  
(PRIOR ART)

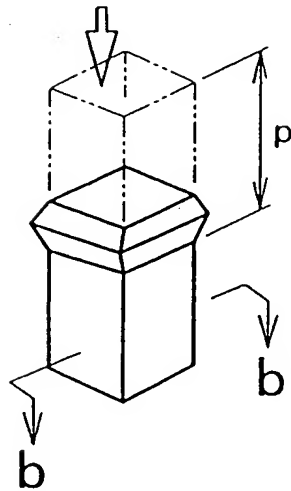


**FIG. 3B**  
(PRIOR ART)

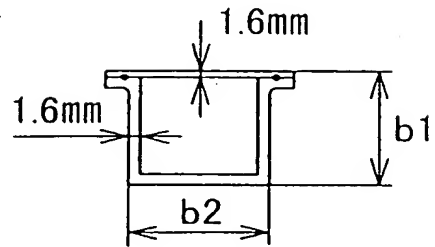




**FIG. 5A**  
(PRIOR ART)



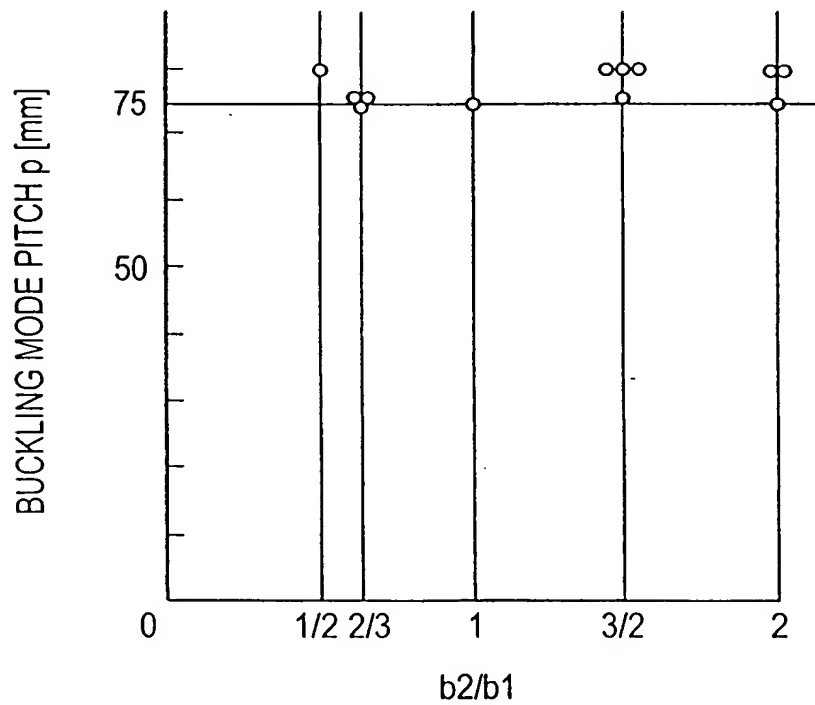
**FIG. 5B**  
(PRIOR ART)



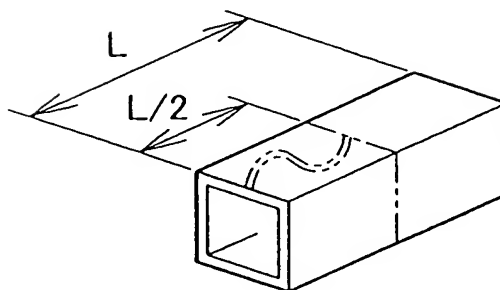
$$b1 + b2 = 150 \text{ mm}$$

(CONSTANT)

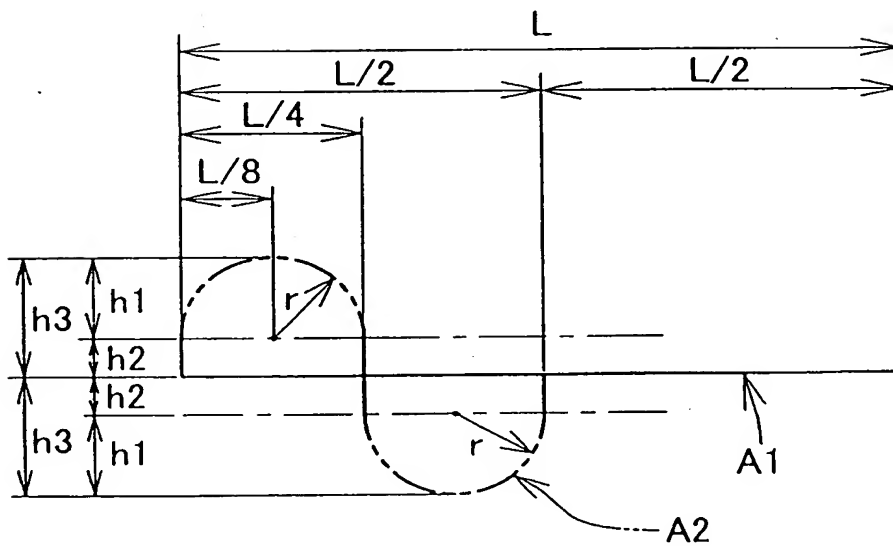
**FIG. 5C**  
(PRIOR ART)



**FIG. 6A**  
(PRIOR ART)



**FIG. 6B**  
(PRIOR ART)



$$r = L/8 = 0.125 \times L$$

$$h1 = r = 0.125 \times L$$

$$h2 = (L - 2 \times \pi \times r) / 4 = 0.054 \times L$$

$$h3 = h1 + h2 = (0.125 + 0.054) \times L \doteq 0.18 \times L$$

FIG. 7

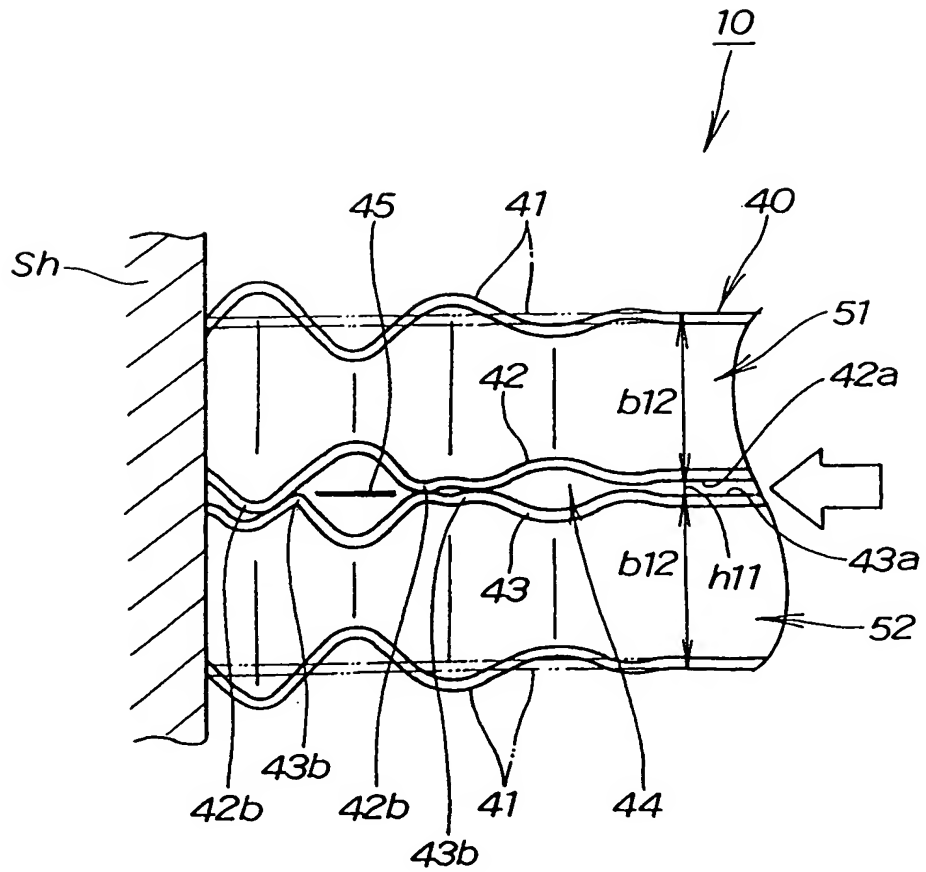


FIG. 8A

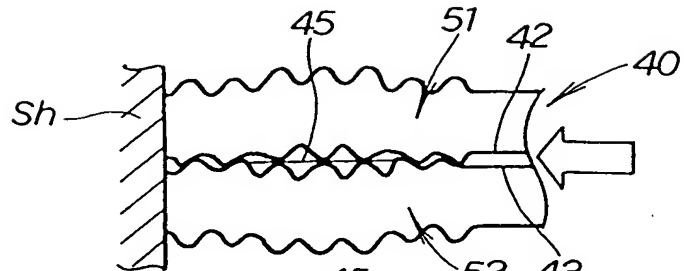


FIG. 8B

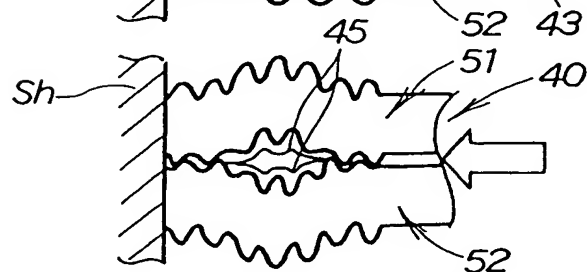


FIG. 8C

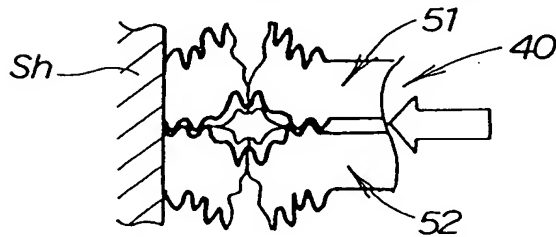


FIG. 8D

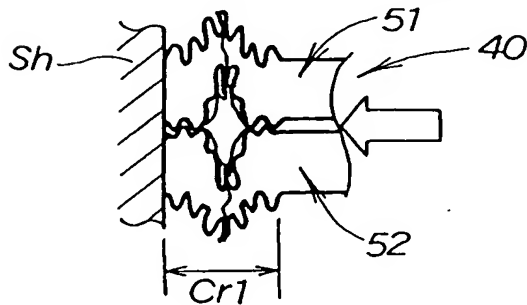


FIG. 8E

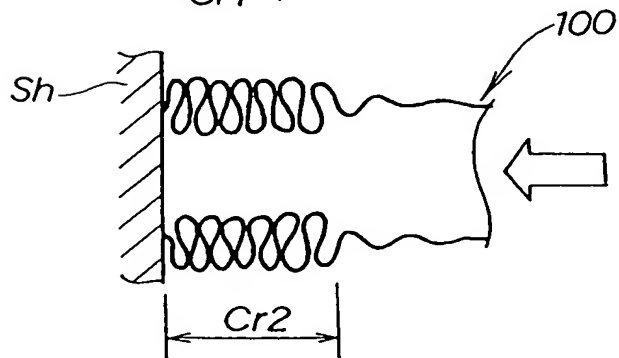




FIG. 9A

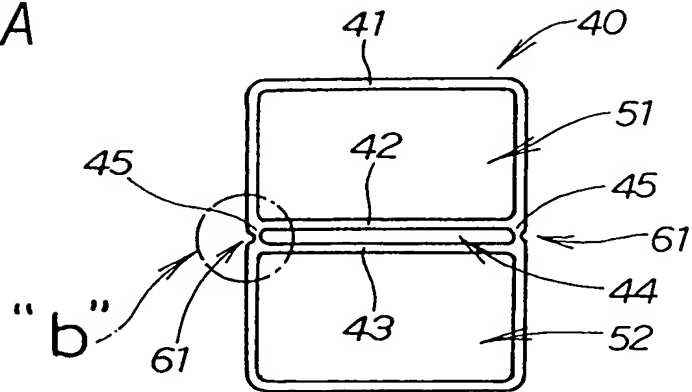


FIG. 9B

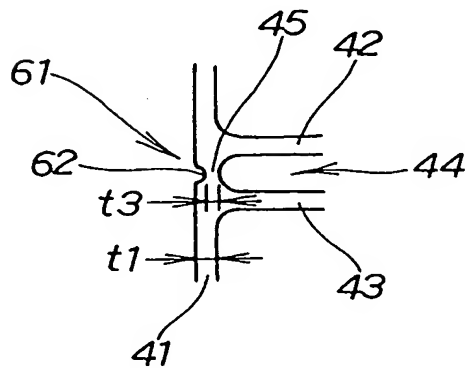


FIG. 9C

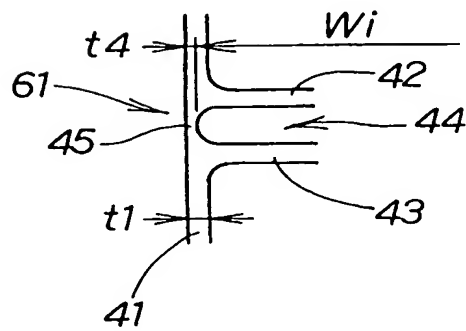


FIG. 10A

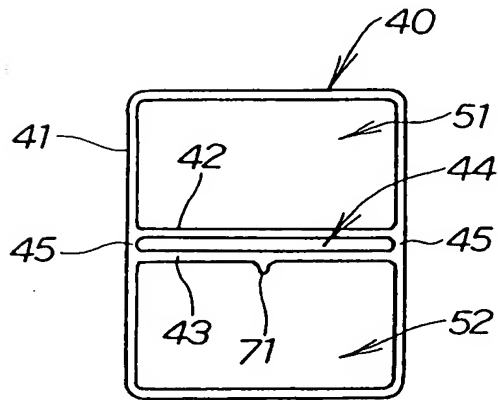


FIG. 10B

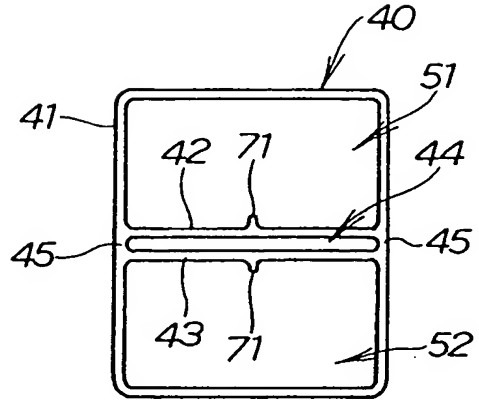


FIG. 11A

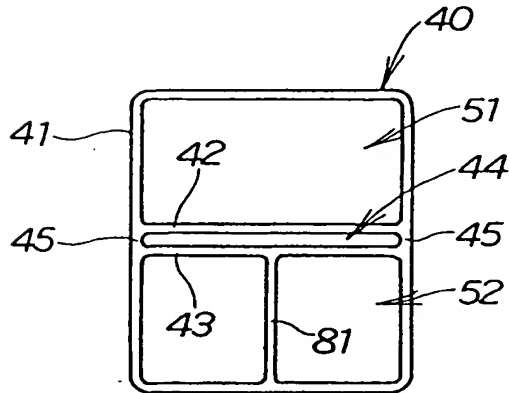


FIG. 11B

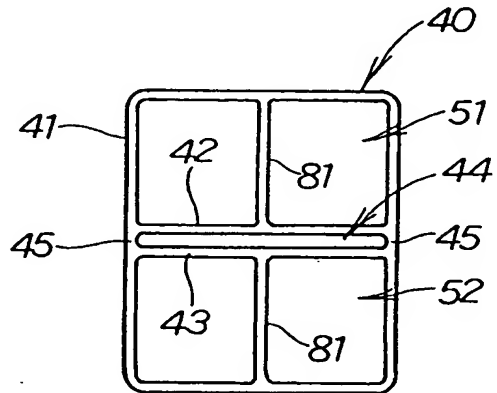


FIG. 12

